

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	((recognition) near6 (enhanc\$5 or improve\$\$)) and (bitmap) and ((black or no\$2white or gray) near4 pixel) and (white near5 pixel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 15:13
S2	2	("5883971").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/28 13:44
S3	10177	382/197,173,177,178,179,180,181, 182,183,184,185,186,187,188,189, 190,201,245,204.ccls. 358/1.9, "467". ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 12:04
S4	0	((OCR or (optical near2 (recognition))) near6 (enhanc\$5 or improv\$5)) and (bitmap) and ((black or non-white or gray) near4 pixel)) and ((enhance\$4 or improv\$3) near5 (byte or bitwise or multi\$1bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 18:06
S5	0	((OCR or (optical near2 (recognition))) near6 (enhanc\$5 or improv\$5)) and (bitmap) and ((black or non-white or gray) near4 pixel) and ((enhance\$4 or improv\$3) near5 (byte or bitwise or multi\$1bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 15:21
S6	0	((OCR or (optical near2 (recognition))) near6 (enhanc\$5 or improv\$5)) and (bitmap) and ((black or non-white or gray) near4 pixel) and ((enhance\$4 or improv\$3) same (byte or bitwise or multi\$1bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 15:21
S7	15	((OCR or (optical near2 (recognition))) near6 (enhanc\$5 or improv\$5)) and (bitmap) and ((black or non-white or gray) near4 pixel) and ((byte or bitwise or multi\$1bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 15:37
S8	2	S3 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 15:22
S9	2	("5748807").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 15:37
S10	2	("6249604").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/04/29 16:08

EAST Search History

S11	20	((OCR or (optical near2 (recognition)) near6 (enhanc\$5 or improv\$5) and (bitmap) and ((black or non-white or gray) near4 pixel)) and ((fill\$3 or insert\$3 or connect\$3) near7 (gap or space or empty) near7 (character or stroke or alpha or number or letter or word)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 18:11
S12	6688188	1and "20"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 18:10
S13	12	S3 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 18:10
S14	29	((OCR or (optical near2 (recognition)) near6 (enhanc\$5 or improv\$5 or better\$3 or refin\$3)) and (bitmap) and ((black or non\$1white or no\$1white or white) near4 pixel)) and ((fill\$3 or insert\$3 or connect\$3 or add\$3) near7 (gap or space or empty) near7 (character or stroke or alpha or number or letter or word)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 18:19
S15	12	S3 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/29 18:19
S16	344358	382/257, "266", "267", "275".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 17:02
S17	1642	382/257,266,267,275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 17:04
S18	153	382/257.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 17:03
S19	655	382/266.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 17:03
S20	58	382/267.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 17:03

EAST Search History

S21	883	382/275.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 17:03
S22	7	382/257,266,267,275.ccls. and (fill\$3 or insert\$3) near7 (gap or space) near7 (character or stroke or letter or word or alpha or num\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 23:03
S23	2	("5555101").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 18:15
S24	2	("5943137").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/05/03 18:15
S25	5	382/257,266,267,275.ccls. and (fill\$3 or insert\$3) near7 (gap or space) near7 (character or stroke or letter or word or alpha or num\$4) and ((measure\$5 or comput\$5 or calculat\$3 or determin\$5) same (gap or space) same (threshold or predetermin\$3 or limit or maximum or minimum))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/03 23:06
S26	2	("6249604").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/09 10:59
S27	2	("5,062,143").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/09 11:00
S28	3	("6487533").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/09 11:01
S29	2	("5165014").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/09 11:17
S30	2	("6249604").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/09 11:17
S31	2	("6249604").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 10:51

EAST Search History

S32	2	("5748807").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/10 10:51
S33	66	((OCR or (optical near2 (recognition)) near6 (enhanc\$5 or improv\$5 or better\$3 or refin\$3)) and (bitmap) and ((black or non\$1white or no\$1white or white) near4 pixel)) and ((fill\$3 or insert\$3 or connect\$3 or add\$3) near7 (gap or space or empty) near7 (character or stroke or alpha or number or letter or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 12:03
S34	69	((OCR or (optical near2 (recognition)) with(enhanc\$5 or improv\$5 or better\$3 or refin\$3)) and (bitmap) and ((black or non\$1white or no\$1white or white) near4 pixel)) and ((fill\$3 or insert\$3 or connect\$3 or add\$3) same (gap or space or empty) same (within or inside) same (character or stroke or alpha or number or letter or word))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 12:03
S35	12356	382/197,173,177,178,179,180,181, 182,183,184,185,186,187,188,189, 190,201,245,204.ccls. 358/1.9,467. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 12:04
S36	11	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 12:08
S37	30	"382"/\$.ccls. and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 12:08